



HFW

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 0.00)

### Complete if Known

Application Number	10/581,797
Filing Date	June 2, 2006
First Named Inventor	Yang YANG et al.
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	58086-231274

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Small Entity  
Fee (\$)

25

Each independent claim over 3 (including Reissues)

200

100

Multiple dependent claims

360

180

Total Claims      Extra Claims      Fee (\$)      Fee Paid (\$)  
 $\underline{\hspace{2cm}} - 20 = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Multiple Dependent Claims  
 Fee (\$)      Fee Paid (\$)  
 $\underline{\hspace{2cm}} \quad \quad \quad \underline{\hspace{2cm}}$

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims      Extra Claims      Fee (\$)      Fee Paid (\$)  
 $\underline{\hspace{2cm}} - 3 = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \quad \quad \quad \underline{\hspace{2cm}}$

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets      Extra Sheets      Number of each additional 50 or fraction thereof      Fee (\$)      Fee Paid (\$)  
 $\underline{\hspace{2cm}} - 100 = \underline{\hspace{2cm}} /50 \quad \underline{\hspace{2cm}} \text{ (round up to a whole number)} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Fees Paid (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature	<i>Henry J. Daley</i>	42,459	(202) 344-4362
Name (Print/Type)	Henry J. Daley, Ph.D.	Date	February 1, 2007

#824819



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Yang YANG et al.**

U.S. Application No. 10/581,797

Filed: June 2, 2006

Atty. Docket No. 58086-231274

For: THREE-TERMINAL  
ELECTRICAL BISTABLE  
DEVICES

Customer No.

**26694**

PATENT TRADEMARK OFFICE

**PRELIMINARY AMENDMENT**

*Mail Stop: Applications*  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request entry of the following amendment prior to the examination of the above-identified application.

- **Amendments to the Specification** begin on page 2.
- **Remarks** begin on page 3.